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Attorney's Docket No. ASMEX.236A

DECLARATION - USA PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;


I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **LOADLOCK WITH INTEGRATED PRE-CLEAN CHAMBER**; the specification of which is attached hereto;

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: **Ivo Raaijmakers**

Inventor's signature 

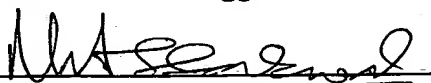
Date September 7, 2000

Residence: **Soestdijkseweg 389, Bilthoven 3723 HD, The Netherlands**

Citizenship: **Dutch**

Post Office Address: **same as above**

Full name of second inventor: **Ravinder Aggarwal**

Inventor's signature 

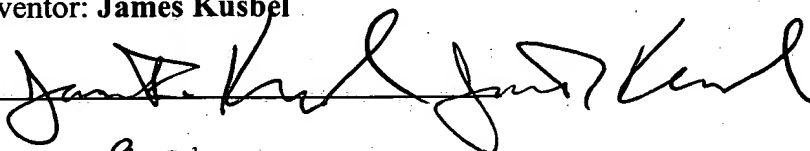
Date 9/1/00

Residence: **819 West Royal Palms Drive, Gilbert, Arizona 85233**

Citizenship: **India**

Post Office Address: **same as above**

Full name of third inventor: **James Kusbel**

Inventor's signature 

Date 9-01-00 9-01-00

Residence: **17215 East Sonoran Way, Fountain Hills, Arizona 85268**

Citizenship: **U.S.**

Post Office Address: **same as above**

Send Correspondence To:
KNOBBE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995

00760-42285950

ASMEX.236A

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Ivo Raaijmakers, et al.)
)
App. No.	:	Unknown)
)
Filed	:	Herewith)
)
For	:	LOADLOCK WITH INTEGRATED)
		PRE-CLEAN CHAMBER)
)
Examiner	:	Unknown)

ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION
AND
REVOCATION AND POWER OF ATTORNEY

Assistant Commissioner for Patents
 Washington, D.C. 20231

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventor(s) to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, Telephone (949) 760-0404, Customer No. 20,995, and Todd Westersund, Reg. No. 45,739, ASM America,

09653784-091100

App. No. : Unknown
Filed : Herewith

Inc., 3440 East University Drive, Phoenix, AZ 85034, as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use Customer No. 20,995 for all communications.

ASM AMERICA, INC.

Dated: Sept 8, 2000

By: Ronald E. Skrzecz
Ronald E. Skrzecz
Secretary/Treasurer
3440 East University Drive
Phoenix, AZ 85034-7200

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